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Substitute for form 1449A/PTO			Application Number	10/53541	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			Filing Date		
			First Named Inventor	Gerard Vincent MONAGHAN	
			Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	RR-584 PCT/US

[illegible][illegible]

Examiner Signature	/Randy Boyer/	Date Considered	11/6/07
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1

of 2

**Complete if Known**

Application Number	
Filing Date	May 17, 2005
First Named Inventor	Gerard Vincent Monaghan
Art Unit	
Examiner Name	
Attorney Docket Number	RR-584 PCT/US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/RB/		US- 2,064,715	12-15-1936	H.V. Atwell	
/RB/		US- 2,655,464	10-13-1953	Brown et. al.	
/RB/		US- 2,670,322	02-23-1954	Krebs et. al.	
/RB/		US- 2,698,284	12-28-1954	Adams	
/RB/		US- 2,723,949	11-15-1955	McCausland	
/RB/		US- 2,734,850	02-14-1956	Brown	
/RB/		US- 3,226,841	01-04-1966	Mark	
/RB/		US- 3,433,624	03-18-1969	Boucraut et. al.	
/RB/		US- 3,503,184	03-31-1970	Knapp et. al.	
/RB/		US- 3,539,293	11-10-1970	Boucraut et. al.	
/RB/		US- 3,713,781	01-30-1973	Dunn, Jr.	
/RB/		US- 4,445,919	05-01-1984	Cole et. al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/RB/		EP 0561439 A2	09-22-1993	Van Diepen et. al.		
/RB/		GB 2076308	12-02-1981	Curlius et. al.		

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		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	RR-584 PCT/US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/RB/		Hans Weiss and Jorg Schmalfeld, "Low cost process for refinery residue conversion," PTQ Summer 1999, pp. 79-83	
/RB/		D.G. Hammond et. al., "Review of fluid bed coking technologies," PTQ Autumn 2003, pp. 1-6	
/RB/		Grace, J.R. and Hsiaotao, B., "Introduction to circulating fluidized beds," in Circulating Fluidized Beds, Avidan and Knowlton editors, 1997, pp. 6-8	
/RB/		Kunii, D. and Lvenspiel, O., Fluidization Engineering, 2nd ed. Butterworth-Heinemann, Toronto, 1991, pp. 1-13 and 19-24	

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